KARNATAKA TEST HOUSE PVT. LTD.

MATERIAL TESTING LABORATORY

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Report No. : KTH/C.AGG/279-0463/2014-2015 Date: 14.05.2014

TEST REPORT ON AGGREGATE
(Coarse Aggregate)

Name of the Customer* : **The Assistant Executive Engineer,**
Shettyhalli Sub Division,
BBMP, Bangalore.

Name of the Project* : Providing Mettalling in Vasanthappa Layout and Munivenkatappa Layout at Kammagondanahalli, in ward No.12.

Name of Contractor* : M/s. J B Construction (Sri Bharath J), Bangalore.

Source of Sample : Supplied by the Customer.

Sample Received on : 12.05.2014.

Technical Reference : IS: 2386 Part I to VIII– 1963 (Reaffirmed-2002), IS: 383 – 1970.

Sieve Analysis of Coarse Aggregate - 40mm & down size

Sl. No.	Sieve size mm	% Passing	IS : 383-1970 Stipulations		Remarks
			Single Size	Graded Size	
1	63	100	100	100	Sample doesn't confirms for IS: Stipulation of 40mm size Aggregate.
2	40	52.18	85 to 100	95 to 100	
3	20	1.05	0 to 20	30 to 70	
4	12.5	-	0 to 20	-	
5	10	-	0 to 5	10 to 35	
6	4.75	-	-	0 to 5	

Sl. No.	Test Conducted	Identification mm	Results	IS : 383 – 1970 Stipulations
1	Flakiness Index (%)	40	9.3	Not specified
2	Elongation Index (%)	40	16.2	Not specified
3	Impact Value (%)	40	19.8	Shall not be more than 45% for Concrete and 30% for Wearing surfaces, such as runways, roads and pavements.

* As furnished by the Customer

For **KARNATAKA TEST HOUSE PVT. LTD.**

(SREENIVASA.C.)
TECHNICAL MANAGER

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2) The results listed refer only to the tested samples and applicable parameters.

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು